

PuriSystems

PuriCare 1100IG

Air Filtration System/Dust Collector -Built-in Ionizer Specification Sheet

PuriCare 1100IG with Two-Stage Air-Filtration Technology



PROVEN PERFORMANCE

The PuriCare 1100IG comes equipped with a powerful 1/8 horsepower motor that can operate at one of three speeds (i.e. 650, 850, or 1100 CFM) depending on the situation. For airborne dust and wood pellets, the 1/8 motor-driven airflow agitates contaminants that adhere to machines and tools and collect airborne dust. These dirty particles are then filtered by the device with clean and odorless air.

Compared to PuriCare 1100, PuriCare 1100IG's unique double ionization technology produces equal amounts of positive and negative ions. Particles in the air are charged by ions, which cause the particles to aggregate and be captured by the filter. And the trace amounts of ozone produced during operation can neutralize harmful pollutants and odors. Even in a 1100 sq. ft. carpenter's shop/DIY house, the device also works great.

Besides, the PuriCare 1100IG consumes no more than 2.1 amps and can be placed horizontally on a bench or suspended from the ceiling. Additionally, the PuriCare 1100IG can generate an airflow of 1100 CFM at its peak, which can absorb almost all harmful air particles. This highly concentrated airflow is an essential air-cleaning device for wood carving, sanding, turning, scroll sawing, and dust mixing.

Features

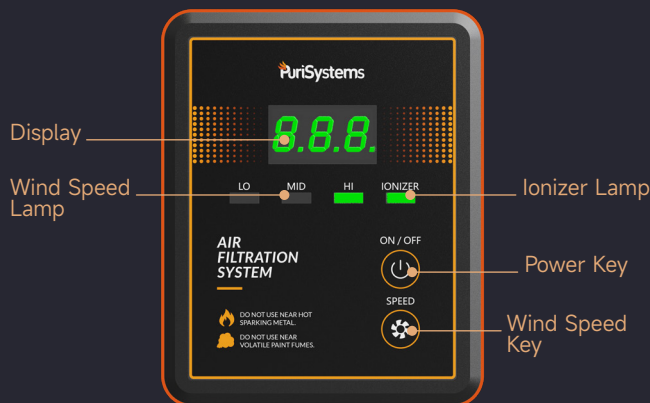
• cETL Certified	✓
• 1/8 Low Noise Motor	✓
• Power-On Indicator Light	✓
• Two-Stage Air Filtration System	✓
• Continuous Model	✓
• Built-In Ion Generator	✓
• Three-Speed Control Option	✓
• 26 ft. Range RF Remote	✓
• 6.5 ft. AC Cord with Cord Management	✓

• Not Affected by Temperature	✓
• Automatic Hour Meter Displays Run Time	✓
• Built-In Timer Shuts Down the Device	✓
• Easy Handling	✓
• Smallest Size	✓
• Working Timer	✓
• Two Fixed Installation Structures	✓

Key Design Features

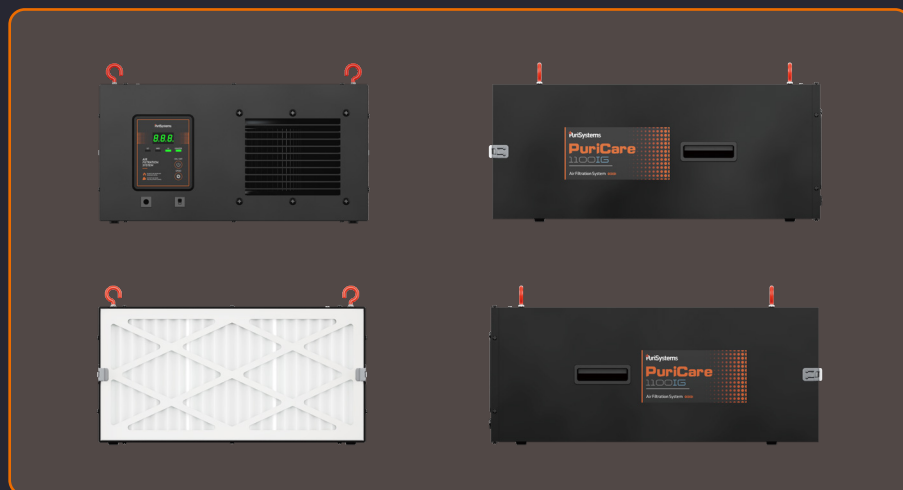
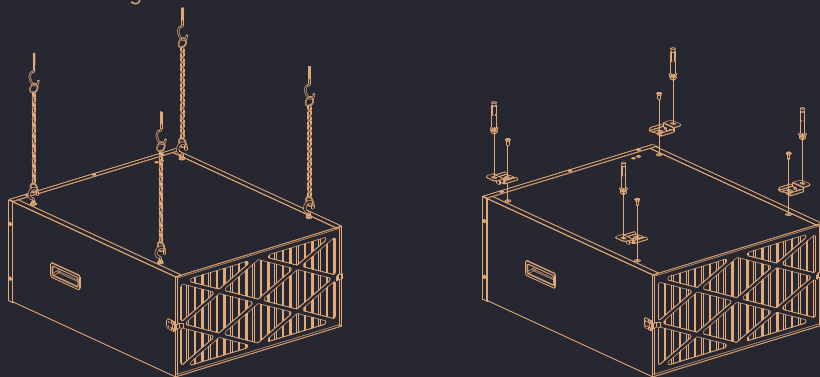
- Greater air circulation speed than the competition, with three speed options: 650, 850, and 1100 CFM.
- Protects the respiratory system, reduces harmful chemicals caused by retained dust and artificial wood chips, and prevents carcinogenic complications.
- Long-lasting 1/8" powerful motor, with a maintenance-free bearing motor.
- Limited noise and quiet operation.
- RF remote control, regardless of obstructions, up to 26 ft.
- Lightweight and compact linear sheet metal spray-molded housing that is wipeable and chemical resistant, with cleverly designed buckle handles on both sides.
- Dual-ion technology charges air particles with extra electrons, dispersing negative ions for deep cleaning. It also minimizes dust, dander, pollen and other allergens and pollutants.

Control Panel



Two Simple Mounting Approaches

- Method 1: Four eyebolts are suspended from the ceiling.
- Method 2: Screw the machine to the wall with four M4 screws.



Application

The PuriCare 1100IG is designed to improve air quality in medium to large woodworking or metalworking workshops (i.e. saws, sanders, planers). It is specially strengthened in motor and air volume, which can absorb pollutants from machines, pads, tools, walls and windowsills more efficiently.

Guard Your Health:

Air filtration systems designed for woodworking workshops can purify the air by capturing particles as small as 0.001 mm. Dust collectors cannot capture particles of this size. However, PuriCare 1100IG can maintain a safe environment via the absorption of high levels of air pollutants and subsequently releasing clean air.

Extract:

PuriCare 1100IG's unique double ionization technology makes particles in the air charged by ions, causing them to aggregate and be captured by the filter. At the same time, active oxygen is generated to remove odors, volatile organic compounds (VOC) from tobacco, food, pets, paints, mold and mildew, and even carcinogenic formaldehyde emitted from furniture, laminate

APPLICATION	PuriCare 1100 IG
Woodshop	✓
Metal Workshop	✓
DIY Room	✓
Salon	✓
Portable Job Site	✓
Basement Pottery	✓
Studio	✓
Hay Chopping Station	✓

Specifications

Power	115 V / 60 Hz
Current	2.1 A
Size For	Up to 1100 sq.ft.
Outer Filter	5 microns
Inner Filter	1 micron
Airflow	650, 850, 1100 CFM
Sound Pressure Level	< 66 dBA
Operating Temperature	-10°C to 45°C
Feet	Rubber feet
Cord	6.5 ft
Weight	33 lbs
Dimensions (W × H × D)	24.6 × 20.1 × 10.6 in
Loading Quantity	40" HQ: 540 Sets

Replacement Parts

- Switch
- Grill exhaust
- Blades & motors
- Pre-filter
- Medium efficiency filter
- RF remote control